Amendments to the Claims

1. (Currently Amended) A method for preparing a condensation aerosol comprising the steps of

a) depositing a drug composition onto a substrate, wherein said deposited drug composition has surface over which a gas can flow;

b) heating said substrate to form a vapor of at least a portion of said deposited drug composition; and

c) mixing the resulting vapor with a gas to form a condensation aerosol with a mass median aerodynamic diameter ~~of less than 0.1 μm~~ within the range of 10 nm to 100 nm when a stable number concentration is reached.

2. (Previously Presented) The method of Claim 1, wherein said mixing involves flowing a gas across said surface of said deposited drug composition.

3. (Previously Presented) The method of Claim 1, wherein said mixing involves flowing a gas with turbulence across said surface of said deposited drug composition.

4. (Original) The method of Claim 3, wherein said gas is air.

5. (Previously Presented) The method of Claim 1, wherein said drug composition is deposited onto said substrate as a thin film.

6. (Previously Presented) The method of Claim 5, wherein said thin film has a thickness of less than 10 microns.

7. (Previously Presented) The method of Claim 6, wherein said thin film is vaporized at a rate of 0.5 to 2 mg/sec.

8.-10. (Cancelled)

11. (Original) The method of Claim 1, wherein said vaporization is complete in less than 2 seconds.

12. (Original) The method of Claim 1, wherein said heating is at a rate of at least 1000°C/second.

13. (Previously Presented) The method of Claim 1, wherein said substrate is metallic.

14. (Previously Presented) The method of Claim 13, wherein said metallic substrate is stainless steel.

15. (Original) The method of Claim 1, wherein said heating is resistive or inductive.

16. (Previously Presented) The method of Claim 1, wherein said mass median aerodynamic diameter has a geometric standard deviation of less than 2.

17. (Previously Presented) The method of Claim 1, wherein said stable number concentration is about 10^9 particles/mL.

18. (Previously Presented) The method of Claim 1, wherein depositing of said drug composition on said substrate is accomplished by mixing said drug composition with an organic solvent to dissolve said drug composition, followed by evaporation of said solvent.

19. (Previously Presented) The method of Claim 5, wherein said thin film has a thickness within the range of 10 nm to 10 μm.

20. (Previously Presented) The method of Claim 19, wherein said thin film has a thickness within the range of 10 nm to 5 μm.

21. (Previously Presented) The method of Claim 20, wherein said thin film has a thickness within the range of 10 nm to 2 μm.

22. (Currently Amended) A method for preparing a condensation aerosol comprising the steps of

a) coating a drug composition onto a substrate;

b) heating said substrate to form a vapor of at least a portion of said drug composition; and

c) mixing the resulting vapor with a gas to form a condensation aerosol with a mass median aerodynamic diameter ~~of less than 0.1 μm~~ within the range of 10 nm to 100 nm when a stable number concentration is reached.

23. (Previously Presented) The method of Claim 22, wherein said mixing involves flowing a gas across the surface of said drug composition.

24. (Previously Presented) The method of Claim 22, wherein said mixing involves flowing a gas with turbulence across the surface of said drug composition.

25. (Previously Presented) The method of Claim 24, wherein said gas is air.

26. (Previously Presented) The method of Claim 22, wherein said coating has a thickness of less than 10 microns.

27. (Previously Presented) The method of Claim 26, wherein said coating is vaporized at a rate of 0.5 to 2 mg/sec.

28. (Previously Presented) The method of Claim 22, wherein said coating has a thickness within the range of 10 nm to 10 μm.

29. (Previously Presented) The method of Claim 28, wherein said coating has a thickness within the range of 10 nm to 5 μm.

30. (Previously Presented) The method of Claim 29, wherein said coating has a thickness within the range of 10 nm to 2 μm.

31. (cancelled)

32. (Previously Presented) The method of Claim 22, wherein said vaporization is complete in less than 2 seconds.

33. (Previously Presented) The method of Claim 22, wherein said heating is at a rate of at least 1000°C/second.

34. (Previously Presented) The method of Claim 22, wherein said substrate is metallic.

35. (Previously Presented) The method of Claim 34, wherein said metallic substrate is stainless steel.

36. (Previously Presented) The method of Claim 22, wherein said heating is resistive or inductive.

37. (Previously Presented) The method of Claim 22, wherein said mass median aerodynamic diameter has a geometric standard deviation of less than 2.

38. (Previously Presented) The method of Claim 22, wherein said stable number concentration is about 10^9 particles/mL.

39. (Previously Presented) The method of Claim 22, wherein coating of said drug composition onto said substrate is accomplished by mixing said drug composition with an organic solvent to dissolve said drug composition, followed by evaporation of said solvent.